

Visualizing and Predicting Heart Diseases with an Interactive Dash Board

Date	15 September 2022
Team ID	PNT2022TMID19891
Project Name	Visualizing And Predicting Heart Diseases With An Interactive DashBoard

Understanding the Dataset


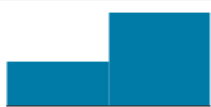

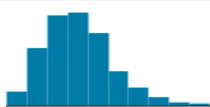


This database contains of 14 fields. The "goal" field refers to the presence of heart disease in the patient. It is integer valued from 0 (no presence) to 4. The data dictionary is as follows :

- Name
- Age
- Sex
- Chest pain type
- BP
- Cholesterol
- FBS over 120
- EKG results
- Max HR
- Exercise angina
- ST depression
- Slope of ST
- Number of vessels fluro
- Thallium

Heart Disease Reference : The data can be downloaded from the following:
<https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction>



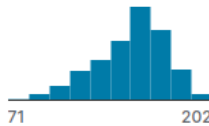

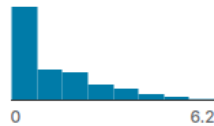
About this file

This dataset consists of features that can be used to predict which patients have a high risk of heart disease.

# Age	# Sex	# Chest pain type	# BP	# Cholesterol	# FBS ov
					
29 77	0 1	1 4	94 200	126 564	0
70	1	4	130	322	0
67	0	3	115	564	0
57	1	2	124	261	0
64	1	4	128	263	0
74	0	2	120	269	0
65	1	4	120	177	0
56	1	3	130	256	1
59	1	4	110	239	0
60	1	4	140	293	0
63	0	4	150	407	0

About this file

This dataset consists of features that can be used to predict which patients have a high risk of heart disease.

	# FBS over 120	# EKG results	# Max HR	# Exercise angina	# ST depression
					
564	0	1	71	0	0
	0	2	109	0	2.4
	0	2	160	0	1.6
	0	0	141	0	0.3
	0	0	105	1	0.2
	0	2	121	1	0.2
	0	0	140	0	0.4
	1	2	142	1	0.6
	0	2	142	1	1.2
	0	2	170	0	1.2
	0	2	154	0	4
	0	0	161	0	0.5
	0	2	111	1	0
	0	2	180	0	0
	0	0	145	0	2.6